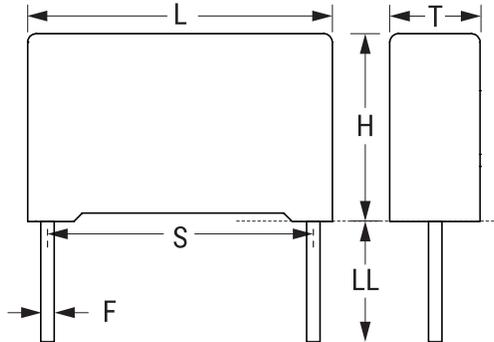


KEMET Part Number: R75TN22205030J
(75TN22205030J)

R75, Film, Metallized Polypropylene, Automotive Grade, 0.022 uF, 5%, 1600 VDC, 85°C, Lead Spacing = 22.5mm



Dimensions

Dimension	Value
L	26.5mm +0.3/-0.5mm
H	15mm +0.1/-0.5mm
T	6mm +0.2/-0.5mm
S	22.5mm +/-0.4mm
LL	25mm +2/-1mm
F	0.8mm +/-0.4mm

Packaging Specifications

Packaging:	Bulk, Bag
Packaging Quantity:	500

General Information

Series:	R75
Dielectric:	Metallized Polypropylene
Style:	Radial
Features:	Automotive Grade, Pulse
RoHS:	Yes
Lead:	Wire Leads
Qualifications:	AEC-Q200
AEC-Q200:	Yes
Miscellaneous:	Above 85C DC voltage derating is 2%/C and AC voltage derating is 1.25%/C .

Specifications

Capacitance:	0.022 uF
Capacitance Tolerance:	5%
Voltage AC:	650 VAC
Voltage DC:	1600 VDC
Temperature Range:	-55/+105°C
Rated Temperature:	85°C
Dissipation Factor:	0.04% 1kHz, 0.06% 10kHz
Insulation Resistance:	100 GOhms
Max dV/dt:	3000 V/us
Resistance:	36.17 mOhms (100kHz)
Ripple Current:	3.568 Amps (100kHz 85C), 66 Amps (Peak)
Inductance:	16 nH